PART B - FEE(S) TRANSMITTAL

and this form, together with applicable fee(s), to: Mail

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06/08/2006 HDESTA2 00000075 09675817

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1400.00 OP

below. Meredith A. Finch (Depositor's name) (Signature) 06/05/2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/675,817	09/28/2000	Thomas Tomazin	10559-284001	9781

TITLE OF INVENTION: ALIGNING INSTRUCTIONS USING A VARIABLE WIDTH ALIGNMENT ENGINE HAVING AN INTELLIGENT BUFFER REFILL MECHANISM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(3) DUE	DATEBOE			
nonprovisional	NO	\$14	100	\$0	\$1400	06/07/2006			
EXAMINER		ART UNIT		CLASS-SUBCLASS					
HUISMAN, DAVID J.		2183		712-204000					
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). CFR 1			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 1. Fish & Richardson P.C						
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE (CITY and STATE OR COUNTRY) Intel Corporation Santa Clara, CA Analog Devices, Inc. Please check the appropriate assignee category or categories (will not be printed on the patent): [] individual [X] corporation or other private group entity [] government									
4a. The following fee(s) are enclosed: [X] Issue Fee [] Publication Fee (No small entity discount permitted) [] Advance Order - # of Copies			4b. Payment of Fee(s): [X] A check in the amount of the fee(s) is enclosed. [] Payment by credit card. Form PTO-2038 is attached. [X] The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 06-1050 (enclose an extra copy of this form).						
[].a. Applicant claims SN	(from status indicated above) MALL ENTITY status. See 37			olicant is no longer claiming SM					
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered agent or; or the assignee or other party in interest as shown by the records of the Untied States Patent and Trademark Office.									
(Authorized Signature)				(Date) June 5, 2006					
Typed or Printed Name Elliott J. Meson, III				Registration No. <u>.56,569</u>					
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Papartment of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.									

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Attorney's Docket No.: 10559-284001 / P9291; APD1803-1-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appleant: Ravi P. Singh et al.

Art Unit

2183

Mai No.

09/675,817

Examiner:

David J. Huisman

Filed

: September 28, 2000

Confirmation No.:

9781

Title

Notice of Allowance Date: March 7, 2006

: ALIGNING INSTRUCTIONS USING A VARIABLE WIDTH ALIGNMENT

ENGINE HAVING AN INTELLIGENT BUFFER REFILL MECHANISM

MAIL STOP ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed March 7, 2006, enclosed are a completed issue fee transmittal form PTOL-85b and a check for \$1400 for the required fee.

Please apply any additional charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Date:

6-5-06

Ellion J. Mason Reg. No. 56,569

Fish & Richardson P.C.

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 5, 2006

Signature

Date of Depos

Meredith A. Finch

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